IN THE ABSTRACT:

Please amend the abstract as follows:

~~METHOD OF CHECKING THE HERMETICITY OF A CLOSED CAVITY OF A MICROMETRIC COMPONENT AND MICROMETRIC COMPONENT FOR THE IMPLEMENTATION OF THE SAME~~

In order to check the hermeticity of a closed cavity ~~(14)~~ of at least one micrometric component ~~(1)~~, said component includes a structure ~~(5, 6, 10)~~ made over or in one portion of a substrate ~~(2)~~, a cap ~~(3)~~ fixed to one zone of the substrate to protect the structure, and an indicator element ~~(4, 15)~~ whose optical or electrical properties change in the presence of a reactive fluid. The indicator element may be a copper layer ~~(4)~~ for an optical check or a palladium resistor ~~(15)~~ for an electrical check. The micrometric component ~~(1)~~ is placed in a container which is then hermetically closed. This container is filled with a reactive fluid under pressure, which is oxygen for the optical check and hydrogen for the electrical check. The component in the container is subjected to a reactive fluid pressure higher than 10 bars for a determined time period, and to thermal ($T > 100°C$) or optical ($\lambda < 500$ nm) activation. After this time period, an optical or electrical check of the indicator element ~~(4, 15)~~ determines the hermeticity of said cavity ~~(14)~~.

~~Figures 1 and 7~~